

- 5,9-Methanobenzyccyclooctene- $\Delta^1(2H),\alpha,6$ -diacetic acid**  
See 5,9-Methanobenzyccyclooctene-6-acetic acid, 1-(carboxymethylene)-1,2-dihydro- [7435-46-3]
- 5,9-Methanobenzyccyclooctene-1,6-diacetic acid**  
—, 2-(hydroxymethyl)-  
—,  $\delta$ -lactone — see 7,11-Methano-2H-cycloocta[112]-benzopyran-8-acetic acid, 1,4-dihydro-2-oxo- [25331-87-7]
- 5,9-Methanobenzyccyclooctene-1,11(2H)-dione cyclic 1-(1,2-ethanediy)l acetal**  
— see *Spiral* 1,3-dioxolane-2,11(2H)-[5,9]-methanobenzyccycloocten-11-one [6714-77-8]
- 1,4-Methanobenzyccycloocten-11-one cyclic 1,2-ethanediy l acetal**  
— see *Spiral* 1,3-dioxolane-2,11(1,4)-methanobenzyccycloocten-11-one [1674-42-6]
- 3a,5a-Methanobenzo[1,2-b:4,3-b']dithiophene-4,5-dicarboxylic anhydride**  
See 6a,9b-Methanodithien[2,3-e:3',2'-g]-isobenzofuran-7,9-dione [39635-87-5]
- 1H-3,10a-Methanobenzo[7,2-c]oxepin**  
See 1H-3,10a-Methanooxepina[3,4-b]benzofuran [171-58-4]
- 7,10-Methano-5H-benzo[c]naphtho[1,2-c][1,2]-triazine-8,9-dicarboxylic anhydride**  
See 7,11-Methano-5H-fur[3,4-g]naphtho[1,2-c][1,2]benzothiazine-8,10-dione [25118-87-0]
- 4,6-Methano-2,1,3-benzosmadioloxe**  
See *Oamium*, [bicyclo[3.1.1]hepta-1,3,5-triene-2,3-dialato(2-)- $\text{K}^+\text{O}^-$ ] [33987-51-8]
- 4,7-Methano-2,1,3-benzosmadioloxe**  
See *Oamium*, [bicyclo[2.2.1]hepta-1,3,5-triene-2,3-dialato(2-)- $\text{K}^+\text{O}^-$ ] [33987-44-9]
- 4,7-Methanobenzo[1,2,3]thiazole**  
See 4,7-Methanobenzo[1,2,3]thiazole, 2,3-dihydro- [6706-06-5]
- 2,5-Methano-1-benzoxepin**  
—, decahydro-5,8,10-tetramethyl- [2R-(2a,5a,8a,10a,13a,15a)] — see *Trichothecane* [24706-08-9]
- 2,6-Methano-2H-1-benzoxocin-2,7-diacetic acid**  
—, 3-(3-furanylmethoxy)methyldecahydro-3,6a,8,8-tetramethyl-11-methylene-9-oxo-  
—,  $\delta$ -lactone — see 7,12a-Methano-4H,12aH-pyrano[4,3-b][1]benzoxocin-8-acetic acid, 4-(3-furanyl)-1,2,4a,5,6,7,8,9,10,11,11a-dodecahydro-4a,7a,9,9-tetramethyl-13-methylene-2,10-dioxo- [25460-28-0]
- , 3-(hydroxymethyl)-  
—,  $\delta$ -lactone — see 7,12a-Methano-4H,12aH-pyrano[4,3-b][1]benzoxocin-8-acetic acid, 1,2-dihydro-2-oxo- [25326-23-2]
- 1,4-Methanobiphenylene**  
—, 2,3-epoxy —  
See 2,7-Methanobiphenylene[2,3-b]oxirene [241-83-8]
- 1,4-Methanobiphenylene-9-one dimethyl acetal**  
— see 1,4-Methanobiphenylene, 9,9-dimethoxy- [6009-42-3]
- 1,4-Methanochrysene**  
—, octadecahydro-10a,12a-dimethyl- [1S-(1a,4a,4aa,4b,10a,10b,12a)] —  
see 15,21-Cyclopregnane [147465-88-1]
- Methanococcus frisius**  
See *Methanosarcina maezi*
- 1,4-Methanocyclobutadiene**  
See 1,4-Methanobiphenylene [252-49-3]
- 1,6-Methano-1,3,5,7,9-cyclocladepentane**  
See *Bicyclo* 4.4.1.1undeca-1,3,5,7,9-pentane [2443-46-1]
- 1,4-Methano-1H-cycloheptabenzene**  
See 1,4-Methano-1H-benzocycloheptene [246-50-4]
- 8H-5a,8-Methanocyclohepta[a]cyclopenta[f]naphthalene**  
—, 6,7-epoxy —  
See 2H-2,11a-Methanocyclopenta[5,6']naphtho[2',1':3,4]cyclohept[1,2-b]oxirene [16159-56-1]
- 5H-5a,8-Methano-11H-cyclohepta[c]furo[3,4-e][1,1]-benzopyran-5,6(7H)-dione**  
—, decahydro-2,13-dihydroxy-1,1-dimethyl-7-methylene- [2S-(2a,3aa,5aa,8a,10a,10bR\*,13a,13aa)] —  
see *Enmein* [3776-39-4]
- 6a,9-Methano-6aH-cyclohepta[a]naphthalene**  
See 1H-2,10a-Ethenophenanthrene [169-58-4]
- , 7,8-dihydro-  
See 1H-2,10a-Ethenophenanthrene [4437-36-9]
- 7,10-Methano-1H-cyclopenta[b]chrysene**  
—, eicosahydro-1,1,4a,7a,10,11a,11b-heptamethyl- [4aS-(4aa,4bb,8aa,7a,10a,10b,11a,11b,13a)] —  
see 16,20-Cyclo-30-noroleanane [86542-00-9]
- 1,5-Methano-1H-cyclopenta[c]furan**  
—, 3,4-dihydro-  
See 3,5-Methano-2H-cyclopenta[b]furan, 6,6a-dihydro- [31054-49-6]
- 7,9a-Methano-9aH-cyclopenta[b]heptalene**  
—, 2,3-epoxy —  
See 5,7a-Methano-7aH-cyclohept[6,7]azulene[1,2-b]oxirene [27197-22-4]
- , tetradecahydro-1,1,4,8-tetramethyl- [3aS-(3aa,4b,4bb,7a,8b,9aa,11a)] —  
see *Grayanotaxane* [39907-73-8]
- 2,10-Methano-10H-cyclopenta[a]phenanthrene**  
—, 17-ethylhexadecahydro-13-methyl- [8S-(8a,9b,13a,14b,17a)] —  
see 2,19-Cyclopregnane [77828-93-4]
- , hexadecahydro-13-methyl- [8S-(8a,9b,13a,14b)] —  
see 2,19-Cycloandrostane [40187-29-9]
- 5,10-Methano-6H-cyclopenta[a]phenanthrene**  
—, 17-(1,5-dimethylhexyl)tetradecahydro-13-methyl- [5S-(5a,8a,9b,10a,13a,14b,17a(S\*))] —  
see 5,19-Cyclocholestane [82168-29-4]
- , 17-(4-ethyl-1,5-dimethylhexyl)tetradecahydro-13-methyl- [5S-(5a,8a,9b,10a,13a,14b,17a(1S\*,4S\*))] —  
see 5,19-Cyclostigmastane [105641-30-3]
- , 17-ethyltetradecahydro-13-methyl- [5R-(5a,8a,9b,10a,13a,14b,17a)] —  
see 5,19-Cyclopregnane [36994-46-4]
- , tetradecahydro-13-methyl- [5S-(5a,8a,9b,10a,13a,14b)] —  
see 5,19-Cycloandrostane [6786-11-4]
- , tetradecahydro-13-methyl-17-(1,4,5-trimethylhexyl)- [5S-(5a,8a,9b,10a,13a,14b,17a(1S\*,AR\*))] —  
see 5,19-Cyclocholestane [89728-83-6]
- 6,10-Methano-10H-cyclopenta[a]phenanthrene**  
—, hexadecahydro-13-methyl- [6S-(6a,8a,9b,10a,13a,14b)] —  
see 6,19-Cycloandrostane [34657-38-0]
- 13,14-Methano-15H-cyclopenta[a]phenanthrene**  
—, 17-(1,5-dimethylhexyl)tetradecahydro-4,4,8,10-tetramethyl- [5S-(5a,8b,9a,10b,13a,14a,17b(S\*))] —  
see 13,30-Cyclodamarane [42040-90-4]
- , 17-ethyltetradecahydro-10-methyl- [8R-(8a,9b,10a,13a,14b,17a)] —  
see 14,18-Cyclopregnane [53798-90-6]
- , tetradecahydro-10-methyl- [8R-(8a,9b,10a,13S\*,14S\*))] —  
see 14,18-Cycloandrostane [32854-52-7]
- , tetradecahydro-10-methyl-17-(1-methylbutyl)- [8R-(8a,9b,10a,13a,14a,17a(R\*))] —  
see 14,18-Cyclocholestane [147465-87-0]
- 6a,13a-Methano-7H-cyclopenta[7,8]phenanthro[1,2-b]-1,4-dithiin**  
—, 5,6,6b,8,8a,9,10,11,11a,11b,12,13-dodecahydro-8a-methyl- [6aS-(6aa,6bb,8aa,11aa,11ba,13aa)] —  
see 5,19-Cyclocholestane-3-ene[3,4-b][1,4]dithiin [53746-64-8]
- 3,5-Methanocyclopenta[b]pyrrole-7-carboxylic acid**  
—, octahydro-6-hydroxy-2-oxo-  
—,  $\gamma$ -lactone — see 6,3,5-(Epoxyethanylydene)cyclopenta[b]pyrrole-2,8(1H)-dione, hexahydro- [6253-51-6]
- 3,8a-Methano-8aH-cyclopent[4]oxepin-9-carboxylic acid**  
—, 4-hydroxy-  
—,  $\gamma$ -lactone — see 4,3,8a-(Epoxyethanylydene)-8aH-cyclopent[4]oxepin-10-one [25118-83-6]
- 1H,15H-5,10-Methanocyclopropa[2,3]cyclopenta[a]phenanthrene**  
—, 2a,4,6,7,8,9,11,12,13,14,16,17-dodecahydro-13-methyl- [8S-(8a,9b,13a,14b)] —  
see 3'H-Cyclopropa[2,3]-5,19-cycloandrost-2-ene [24931-97-3]
- 6,13-Methanodiacenaphth[1,2-c]:1',2'-[1]indene**  
See 6,13-Methanonaphtho[1,8':4,5,6]pentalen[1,6a-k]fluoranthene [159-59-1]
- 5,10-Methanodibenzol[a,d][1]cycloheptadiene**  
See 5,10-Methano-5H-dibenzol[a,d]cycloheptene, 10,11-dihydro- [951-20-2]
- 7,8,8b-Methanodihydrocodeine**  
See 4,11-Methanobenzofuro[3,2-e]cyclopent[4]isoguinidin-6-ol, 1,2,3,4,4a,4b,5,5a,6,6a-decahydro-8-methoxy-3-methyl-, (4R,4aR,4bR,5aR,6S,6aR,11bS)- [78518-08-8]
- 2,5-Methano-1H-3,4-dioxacyclobuta[cd]pentalene-5b(3aH)-methanol**  
—, 1a-(glucopyranosyloxy)tetrahydro-  
See Glucopyranoside, tetrahydro-5b-(hydroxymethyl)-2,5-methano-1H-3,4-dioxacyclobuta[cd]pentalene-1a(2H)-yl [25349-90-0]
- 2,4a-Methano-4aH-fluorene-3,4-dicarboximide**  
See 1H-4,10b-Methanoindol[1,2-e]isindole-1,3(2H)-dione [25335-84-6]
- Methanofuran**  
See L-Glutamine, N-(4,5,7-tricarboxy-1-oxohexyl)-L- $\gamma$ -glutamyl-N-[2-(4-[(5-aminomethyl)-3-furanyl]methoxy)phenyl]ethyl- [89873-36-9]
- Methanofuran b**  
See L-Glutamine, L- $\gamma$ -glutamyl-L- $\gamma$ -glutamyl-L- $\gamma$ -glutamyl-N-[2-(4-[(5-aminomethyl)-3-furanyl]methoxy)phenyl]ethyl- [109232-31-7]
- Methanofuran c**  
See L-Glutamine, 4,5,7-tricarboxy-2-hydroxyheptanoyl-L- $\gamma$ -glutamyl-N-[2-(4-[(5-aminomethyl)-3-furanyl]methoxy)phenyl]ethyl- [117856-27-6]
- 1,5-Methano-11H-furo[3,2-g]pyrano[3,2-b]-xanthene**  
—, 1,2,3a,4-tetrahydro-  
See 1,5-Methano-1H,3H,11H-fur[3,4-g]pyrano[3,2-b]xanthene, 3a,4-dihydro- [25118-88-1]
- Methanogenesis**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See *Methane* [74-82-8], *methanogenesis*  
*Methanogenic bacteria*  
*Methanoic acid* [64-18-6]  
See *Formic acid* [64-18-6]
- 1,3-Methanoindan**  
See 1,3-Methano-1H-indene, 2,3-dihydro- [13938-73-3]
- 1,4-Methanoindan**  
See 1,4-Methano-1H-indene, 2,3-dihydro- [6701-28-6]
- 1,5-Methanoindan**  
See 1,5-Methano-1H-indene, 2,3-dihydro- [6701-29-7]
- 1,6-Methanoindan**  
See 1,6-Methano-1H-indene, 2,3-dihydro- [14458-37-8]
- 2,4-Methanoindan**  
See 2,4-Methano-1H-indene, 2,3-dihydro- [25330-67-0]
- 2,5-Methanoindan**  
See 2,5-Methano-1H-indene, 2,3-dihydro- [25330-68-1]
- 3a,7a-Methanoindan**  
See 3a,7a-Methano-1H-indene, 2,3-dihydro- [3463-81-8]
- 4,7-Methanoindan**  
See 4,7-Methano-1H-indene, 2,3-dihydro- [6246-31-7]
- , 1,2,5,6-diepoxy-5,6-dihydro-  
See 2,4-Methano-5H-indeno[1,2-b:5,6-b']bisoxirene, 1a,2a,3a,5a-tetrahydro- [6246-32-8]
- , 1,2,5,6-diepoxyhexahydro-  
See 2,4-Methano-2H-indeno[1,2-b:5,6-b']bisoxirene, octahydro- [81-21-0]
- , 1,2-epoxyhexahydro-  
See 2,5-Methano-2H-indeno[1,2-b]oxirene, octahydro- [4292-90-4]
- , 5,6-epoxyhexahydro-  
See 2,6-Methano-2H-indeno[5,6-b]oxirene, octahydro- [6004-36-0]
- 4,7-Methano-1H-indazole-5,6-dicarboxylic anhydride**  
See 4,8-Methano-1H-furo[3,4-f]indazole-5,7-dione [6128-48-9]
- 4,7-Methanoindazoline**  
See 4,7-Methano-1H-indazole, 2,3-dihydro- [7172-76-1]
- 4,7-Methano-1H-indene**  
—, 5,6-epoxy-4,7-dihydro-  
See 2,6-Methano-2H-indeno[5,6-b]oxirene, 3,6-dihydro- [31054-75-8]
- , 5,6-epoxy-3a,4,5,6,7,7a-hexahydro-  
See 2,6-Methano-2H-indeno[5,6-b]oxirene, 1a,2a,5,5a,6,6a-hexahydro- [4387-46-6]
- 4,7-Methano-1H-indene-1-acetic acid**  
—, 3-aminooctahydro-  
lactam — see 1,5,6,9-Dimethano-3H-2-benzazepin-3-one, decahydro- [25330-64-7]
- 4,7-Methano-1H-indene-6-carboxylic acid**  
—, 3a,4,5,6,7,7a-hexahydro-5-(hydroxymethyl)- $\gamma$ -lactone — see 4,8-Methano-1H-indeno[5,6-c]furan-1-one, 3,3a,4,4a,7,7a,8,8a-octahydro- [5527-31-1]
- 4,7-Methano-1H-indene-8-carboxylic acid**  
—, 5,6-dihydro-5-hydroxy-  
—,  $\gamma$ -lactone — see 3,7-Methanopentaleno[1,2-c]furan-1(3H)-one, 6,7a-dihydro- [5263-59-2]
- 4,7-Methano-1H-indene-1,8-dione cyclic bis(1,4-butanediyl) acetal**  
— see *Spiral* 1,3-dioxepane-2,1'-[4,7]methano[1H]indene-8,2'-[1,3]dioxepane [1976-14-3]
- cyclic bis(1,2-ethanediy)l acetal**  
— see *Spiral* 1,3-dioxolane-2,1'-[4,7]methano[1H]indene-8,2'-[1,3]dioxolane [187-41-7]
- cyclic 8-(1,2-ethanediy)l acetal**  
— see *Spiral* 1,3-dioxolane-2,8'-[4,7]methano[1H]indene-1'-one [6709-07-5]
- 5,8-Methano-5H-indeno[1,2-b][1,4]dithiin-2,3-dicarboximide**  
See 5,8-Methano-1H,5H-indeno[1,2':5,6][1,4]dithiin[2,3-c]pyrrole-1,3(2H)-dione [25335-82-4]
- 5,9-Methano-5H-indeno[5,6-b][1,4]dithiin-2,3-dicarboximide**  
See 5,9-Methano-1H,5H-indeno[5,6':5,6][1,4]dithiin[2,3-c]pyrrole-1,3(2H)-dione [25335-83-5]
- 4,7-Methano-1H-inden-1-one**  
—, 2,3,3a,4,5,6,7,7a,8,8-decachloro-3a,4,7,7a-tetrahydro-  
See also 1,3,4-Metheno-2,5-H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5a,5b,6-decachloro-octahydro- [143-50-0]
- 4,7-Methano-1H-inden-8-one cyclic 1,2-ethanediy l acetal**  
— see *Spiral* 1,3-dioxolane-2,8'-[4,7]methano[1H]indene [166-06-3]
- 4,7-Methano-5H-inden-5-one**  
—, octahydro-  
cyclic 1,2-ethanediy l acetal — see *Spiral* 1,3-dioxolane-2,5'-[4,7]methano[5H]indene, octahydro- [25330-65-8]
- 6H,13aH-3a,5a-Methano-1H-indolizino[8,1-cd]carbazole**  
—, 2,3,4,5,11,12-hexahydro-14-methyl- [3aR,5aR,10bS,13aR] —  
see 2,20-Cyclospadiposperidine [52617-17-1]
- 4,6-Methano-6H,14H-indolo[3,2-i]oxepino[2,3-d]dehydropyrrolo[2,3-a]quinoline**  
—, 2,4a,5a,5b,7,15,15a,15b,15c-decahydro- [4aR-(4aa,5aa,8aR\*,15aa,15ab)] —  
see *Strychnine* [200-56-1]
- 2H-2,12a-Methanoindol[2,3-a]quinolizine**  
—, 3-ethyl-1,3,4,6,7,7a,12,12b-octahydro-13-methyl- [2S-(2a,3b,7aa,12aa,12bb,13R\*)] —  
see 2,16(7H)-Cyclopyran [53298-73-0]
- 6,10-Methanoindol[3,2-b]quinolizine**  
—, 9-ethylidene-5,6,8,9,10,11,11a,12-octahydro-11-methyl- [6S-(6a,9E,10a,11b,11a)] —  
see *Sarpagan* [3921-76-4]
- 4,7-Methanoinsole**  
See 4,7-Methano-1H-isindole, 2,3-dihydro- [5263-67-2]
- 4,7-Methanoinsole-1,3-dicarboximide**  
See 1,5-Imino-6,9-methano-1H-3-benzazepine-2,4(3H,5H)-dione [30770-82-2]
- Methanol** [67-56-1]  
Metal salts of methanol are indexed at *Methanol*, compounds  
Methanol derivatives containing functions higher than hydroxyl (distinctions between alcoholic and phenolic hydroxyl are no longer made) are entered at index compounds that express those functions, e.g., *Benzoic acid*, 4-(hydroxymethyl)-. When a hydroxymethyl group, even when part of a longer acyclic carbon chain, is directly attached to a ring system by a single bond, a conjunctive name derived from *Methanol* and the ring system is employed, e.g., *Benzenemethanol*, *o*-decyl-. Conjunctive names for compounds containing rings attached by double bonds are no longer used. In the absence of functions higher than hydroxyl, the index name for a methanol derivative is selected by application, in turn, of the following criteria: (a)